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* * * * * Welcome to STN International * * * * *

NEWS	1		Web Page URLs for STN Seminar Schedule - N. America
NEWS	2		"Ask CAS" for self-help around the clock
NEWS	3	Feb 24	PCTGEN now available on STN
NEWS	4	Feb 24	TEMA now available on STN
NEWS	5	Feb 26	NTIS now allows simultaneous left and right truncation
NEWS	6	Feb 26	PCTFULL now contains images
NEWS	7	Mar 04	SDI PACKAGE for monthly delivery of multifile SDI results
NEWS	8	Mar 24	PATDPAFULL now available on STN
NEWS	9	Mar 24	Additional information for trade-named substances without structures available in REGISTRY
NEWS	10	Apr 11	Display formats in DGENE enhanced
NEWS	11	Apr 14	MEDLINE Reload
NEWS	12	Apr 17	Polymer searching in REGISTRY enhanced
NEWS	13	Jun 13	Indexing from 1947 to 1956 added to records in CA/CAPLUS
NEWS	14	Apr 21	New current-awareness alert (SDI) frequency in WPIDS/WPINDEX/WPIX
NEWS	15	Apr 28	RDISCLOSURE now available on STN
NEWS	16	May 05	Pharmacokinetic information and systematic chemical names added to PHAR
NEWS	17	May 15	MEDLINE file segment of TOXCENTER reloaded
NEWS	18	May 15	Supporter information for ENCOMPPAT and ENCOMPLIT updated
NEWS	19	May 19	Simultaneous left and right truncation added to WSCA
NEWS	20	May 19	RAPRA enhanced with new search field, simultaneous left and right truncation
NEWS	21	Jun 06	Simultaneous left and right truncation added to CBNB
NEWS	22	Jun 06	PASCAL enhanced with additional data
NEWS	23	Jun 20	2003 edition of the FSTA Thesaurus is now available
NEWS	24	Jun 25	HSDB has been reloaded
NEWS EXPRESS			April 4 CURRENT WINDOWS VERSION IS V6.01a, CURRENT MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP), AND CURRENT DISCOVER FILE IS DATED 01 APRIL 2003
NEWS HOURS			STN Operating Hours Plus Help Desk Availability
NEWS INTER			General Internet Information
NEWS LOGIN			Welcome Banner and News Items
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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 18:42:03 ON 15 JUL 2003

=> file caplus
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY.	SESSION
0.21	0.21

FULL ESTIMATED COST

FILE 'CAPLUS' ENTERED AT 18:42:08 ON 15 JUL 2003
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FILE COVERS 1907 - 15 Jul 2003 VOL 139 ISS 3
FILE LAST UPDATED: 14 Jul 2003 (20030714/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s inflammatory bowel diseases
106235 INFLAMMATORY
10273 BOWEL
171753 DISEASES
L1 639 INFLAMMATORY BOWEL DISEASES
(INFLAMMATORY(W) BOWEL(W) DISEASES)

=> s l1 and vitamin D??
'?' TRUNCATION SYMBOL NOT VALID WITHIN 'D??'
The truncation symbol ? may be used only at the end of a search term. To specify a variable character within a word use '!', e.g., 'wom!n' to search for both 'woman' and 'women'. Enter "HELP TRUNCATION" at an arrow prompt (=>) for more information.

=> s l1 and vitamin D
162690 VITAMIN
2001309 D
21283 VITAMIN D
(VITAMIN(W) D)

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L2

2 L1 AND VITAMIN D

=> d 12 -12 ibib hitstr abs

L2 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER: 2003:397932 CAPLUS

TITLE: **Vitamin D** in preventive medicine:
Are we ignoring the evidence?

AUTHOR(S): Zittermann, Armin

CORPORATE SOURCE: Department of Nutrition Science, University of Bonn,
Bonn, 53115, Germany

SOURCE: British Journal of Nutrition (2003), 89(5), 552-572
CODEN: BJNUAV; ISSN: 0007-1145

PUBLISHER: CABI Publishing

DOCUMENT TYPE: Journal

LANGUAGE: English

AB **Vitamin D** is metabolised by a hepatic 25-hydroxylase into 25-hydroxyvitamin D (25(OH)D) and by a renal 1.alpha.-hydroxylase into the **vitamin D** hormone calcitriol. Calcitriol receptors are present in more than thirty different tissues. Apart from the kidney, several tissues also possess the enzyme 1.alpha.-hydroxylase, which is able to use circulating 25(OH)D as a substrate. Serum levels of 25(OH)D are the best indicator to assess **vitamin D** deficiency, insufficiency, hypovitaminosis, adequacy, and toxicity. European children and young adults often have circulating 25(OH)D levels in the insufficiency range during wintertime. Elderly subjects have mean 25(OH)D levels in the insufficiency range throughout the year. In institutionalized subjects 25(OH)D levels are often in the deficiency range. There is now general agreement that a low **vitamin D** status is involved in the pathogenesis of osteoporosis. Moreover, **vitamin D** insufficiency can lead to a disturbed muscle function. Epidemiol. data also indicate a low **vitamin D** status in tuberculosis, rheumatoid arthritis, multiple sclerosis, **inflammatory bowel diseases**, hypertension, and specific types of cancer. Some intervention trials have demonstrated that supplementation with **vitamin D** or its metabolites is able: (i) to reduce blood pressure in hypertensive patients; (ii) to improve blood glucose levels in diabetics; (iii) to improve symptoms of rheumatoid arthritis and multiple sclerosis. The oral dose necessary to achieve adequate serum 25(OH)D levels is probably much higher than the current recommendations of 5-15 .mu.g/d.

REFERENCE COUNT: 185 THERE ARE 185 CITED REFERENCES AVAILABLE FOR
THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE
FORMAT

L2 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER: 2001:255853 CAPLUS

DOCUMENT NUMBER: 134:271278

TITLE: Nutritional composition for treating
inflammatory bowel diseases

INVENTOR(S): Snowden, Robert B.

PATENT ASSIGNEE(S): Snowden-Sutton Associates, Inc., USA

SOURCE: U.S., 6 pp.
CODEN: USXXAM

DOCUMENT TYPE: Patent

LANGUAGE: English

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FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6214373	B1	20010410	US 1999-414666	19991007
WO 2001024642	A1	20010412	WO 2000-US27404	20001005

W: CA

RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL,
PT, SE

PRIORITY APPLN. INFO.: US 1999-414666 A 19991007

AB A nutritional compn. and method useful for treatment of
inflammatory bowel diseases is disclosed, the
compn. comprising selected vitamins and mineral salts for oral
administration to a subject having an inflammatory bowel disease. The
compn. comprises an excess of **vitamin D** and vitamin
B12, contains vitamin C and iron in quantities promoting good absorption,
contains water miscible forms of the fat-sol. vitamins, and no phosphate
or carbonate salts. Preferably, the iron is present as ferrous fumarate.
And, preferably the compn. is essentially free of magnesium. Preferred
compn. consists of retinyl acetate 2,500, cholecalciferol 400,
dl-.alpha.-tocopherol acetate 75 IU, phytonadione 40 .mu.g, ascorbic acid
100, thiamine mononitrate 5, riboflavin 5, pyridoxine hydrochloride 5 mg,
cyanocobalamin 500 .mu.g, folic acid 0.2, niacinamide 10, biotin 0.15,
pantothenic acid 5, iron 15, calcium 100, zinc 11.25 mg, selenium .mu.g,
copper 1, manganese 1 mg, and iodine 75 .mu.g.

REFERENCE COUNT: 32 THERE ARE 32 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=>

=> s l1 and vitamin D2

162690 VITAMIN

51905 D2

2549 VITAMIN D2

(VITAMIN(W) D2)

L3 0 L1 AND VITAMIN D2

=> d his

(FILE 'HOME' ENTERED AT 18:42:03 ON 15 JUL 2003)

FILE 'CAPLUS' ENTERED AT 18:42:08 ON 15 JUL 2003

L1 639 S INFLAMMATORY BOWEL DISEASES

L2 2 S L1 AND VITAMIN D

L3 0 S L1 AND VITAMIN D2

=> s l1 and vitamin D3

162690 VITAMIN

32695 D3

8952 VITAMIN D3

(VITAMIN(W) D3)

L4 0 L1 AND VITAMIN D3

=> s l1 and biologically active vitamin D

13712 BIOLOGICALLY

786797 ACTIVE

10036819

162690 VITAMIN

2001309 D

4 BIOLOGICALLY ACTIVE VITAMIN D

(BIOLOGICALLY(W) ACTIVE(W) VITAMIN(W) D)

L5

0 L1 AND BIOLOGICALLY ACTIVE VITAMIN D